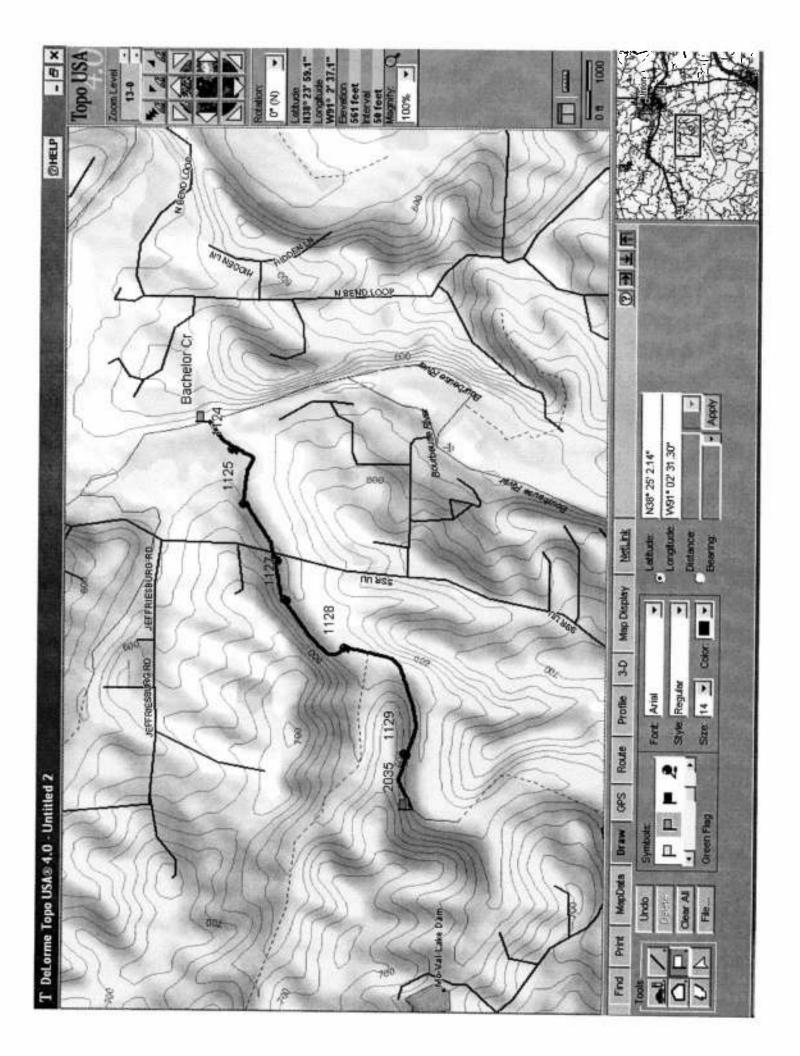
### Recreational Use Attainability Analysis

#### **Cover Sheet**

Water Body Name: Bachelor Creek	
Water Body Identification #:2035	
Completed UAA Checklist:  ☐ Pre-Field Preparatory Data Sheet ☐ Maps with actual survey sites marked ☐ Data Sheet A ☐ Data Sheet B — 3 of 3 pages for each site ☐ Number of Sites:	
I, the undersigned, hereby affirm to the best of my knois true and accurate.	wledge, that all information reported in this UAA
Signed: A Hallardo	_Date:10   16   2006
Printed Name: <u>Carolina Gallardo</u>	Telephone #:410-356-8993
Organization: <u>Tetra Tech, Inc.</u>	Telephone #:

Site 1129 was moved on Bachelor Creek because of time and light constraints.



Date: 10 / 11 / 2006

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

ems of interest.)  City/county parks  Boating accesses  No trespass sign  Iuman Uses Observed*:  Swimming  Wind surfing	O5514 Dow  Ocation: (Describ  HWYUU by  (Mark all that pror	oridge crossing	<i>}</i> ·	nce or unusual  Campgrounds  Stairs/walkway
Photo Ids: Upstream: 109 (    Carrative Description of L	O Dow	be access point to stream, nearly and a conservation lands    MDC conservation lands	arby roads, landmarks, etc.)  uses. Attach photos of evider  Urban areas  Nature trails	☐ Campgrounds
urrounding Conditions*: ems of interest.)  City/county parks Boating accesses No trespass sign  Iuman Uses Observed*: Swimming Wind surfing Hunting Describe: (include number of	(Mark all that pror	mote or impede recreational under the MDC conservation lands	uses. Attach photos of eviden  Urban areas  Nature trails	☐ Campgrounds
urrounding Conditions*: ems of interest.)  City/county parks Boating accesses No trespass sign  Iuman Uses Observed*: Swimming Wind surfing Hunting Describe: (include number of	(Mark all that pror	mote or impede recreational under the MDC conservation lands	uses. Attach photos of eviden  Urban areas  Nature trails	☐ Campgrounds
Turrounding Conditions*: ems of interest.)  City/county parks Boating accesses No trespass sign  Iuman Uses Observed*:  Swimming Wind surfing Hunting Describe: (include number of	(Mark all that pror	mote or impede recreational under the MDC conservation lands	uses. Attach photos of eviden  Urban areas  Nature trails	☐ Campgrounds
currounding Conditions*:  ems of interest.)  City/county parks Boating accesses No trespass sign  Cuman Uses Observed*:  Swimming Wind surfing Hunting Describe: (include number of	(Mark all that pror	mote or impede recreational under the mode of impede recreation and and and and and and and and and an	□ Urban areas	☐ Campgrounds
□ Boating accesses □ □ No trespass sign □  Human Uses Observed*: □ Swimming □ □ Wind surfing □ □ Hunting □ Describe: (include number of	Playgrounds   State parks	MDC conservation lands National forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
City/county parks  Boating accesses  No trespass sign  Human Uses Observed*:  Swimming  Wind surfing  Hunting  Describe: (include number of	Playgrounds   State parks	MDC conservation lands National forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
City/county parks  Boating accesses  No trespass sign  Human Uses Observed*:  Swimming Wind surfing Hunting Describe: (include number of	Playgrounds   State parks	MDC conservation lands National forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
□ Boating accesses □ □ No trespass sign □  Human Uses Observed*: □ Swimming □ □ Wind surfing □ □ Hunting □ Describe: (include number of	State parks	National forests	☐ Nature trails	
□ No trespass sign □  Human Uses Observed*: □ Swimming □ □ Wind surfing □ □ Hunting □ Describe: (include number of			<del>                                     </del>	☐ Stairs/walkway
Human Uses Observed*:  Swimming Wind surfing Hunting Describe: (include number of	Fence $\Box$	Steep slopes	Other: FOREST-	
☐ Swimming ☐ ☐ Wind surfing ☐ ☐ Hunting ☐ ☐ Describe: (include number of				
☐ Swimming ☐ ☐ Wind surfing ☐ ☐ Hunting ☐ ☐ Describe: (include number of				
☐ Wind surfing ☐ Hunting ☐ Describe: (include number of				1
☐ Hunting ☐ Describe: (include number of	Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
Describe: (include number of	Kayaking	☐ Boating	□ Wading	☐ Rafting
	Trapping	☐ Fishing	☑ None of the above	☐ Other:
DRY STREAMBED	individuals recreat	ting, frequency of use, photo-	-documentation of evidence	of recreational uses, etc.)
Evidence of Human Use*:			T	
	Foot paths/prints	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
	Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: NONE				
ourses of Dolla-tions				
NO OBUJOYS SOURCES.		, drainages, discharges, etc.)		
JOURGES.				

QC ACHallardo

Date: 10 / 11 / 2006

### Data Sheet B - Site Characterization - 2 of 3

	iew Physical Di Distance from access point (m)	Width	(m) Length	ı (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					. ()	
□ Run						
□ Pool						
☐ Flow	Present?	s 🗆 No	Velocity (ft	(sec):		
	View Physical Distance from access point (m)	Dimensions: Width (	* Dhy m) Length	(m)	Avg. Depth (m)	Max Depth (m)
□ Riffle						
□ Run						
□ Pool						
☐ Flow I	Present?	□ No	Velocity (ft/s	sec):		
hetrato*• (Th						
20 % Co	ese values should ac		0.0			
	70 70	Gravel 10	% Sand	% Silt	% Mud/Clay	% Bedroc
	ion*: (Note amou	nt of vegetation o	or algal growth at the as	seecoment air	. )	
	tion*: (Note amou	nt of vegetation o	or algal growth at the as	ssessment sit	e.)	
	t <b>ion*:</b> (Note amou	nt of vegetation o	or algal growth at the as	ssessment sit	e.)	
uatic Vegetai	NA		or algal growth at the as	ssessment si	e.)	
uatic Vegetat	tion*: (Note amount		er algal growth at the as	ssessment sit	e.)	
uatic Vegetat  ter Characte  Odor:	NA			Seessment sit		
uatic Vegetat  ter Characte  Odor:  Color:	<ul><li>N   A</li><li>ristics*: (Mark al</li><li>□ Sewage</li><li>□ Clear</li></ul>	I that apply.)	* DRY	□ None	□ Other:	
uatic Vegetat	<ul><li>N   A</li><li>ristics*: (Mark all</li><li>□ Sewage</li><li>□ Clear</li><li>□ Sludge</li></ul>	l that apply.)  ☐ Musky	* Dry  ☐ Chemical			

QC AC Hallardo

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	2035	Site # _	1128
<b>Date:</b> 10			

## Data Sheet B - Site Characterization – 3 of 3

<b>Comments:</b> Please describe any departures from conditions, problems in measuring, site relocation).	protocol and the reasons for departure (e.g., unanticipated unique local
	NONÉ

WBID #_	2035	_ Site # _	1128

Date: 10/11/2006

DRY

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe	ersonally used the	is water body for r	recreation since 1975?	☐ Yes ☐ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
	· · · · · · · · · · · · · · · · · · ·		lease describe:	
If so place	go cheste ATT is	ing uns water body	for recreation since 1	975? □ Yes □ No
		Tat appry.	for recreation since 1	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	975?  Yes  No
		Tat appry.		
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than 3 ☐ 1 - 5 times ☐ Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year	☐ Tubing ☐ Wading ☐ None of the above for recreation?	☐ Water skiing ☐ Rafting

Telephone #:

WBID # 2035 Si	ite#1127
----------------	----------

Date: 10 / 11 / 2006

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	38,41387		Arrival Time:	
Longitude (ddd.dddd):	1: 091.05235 EPE-7m		165	24
Photo Ids: Upstream:		Downstream: 1089	Other:	
Varrative Description		scribe access point to stream,	nearby roads, landmarks, etc.)	
		(NU 95 IN G.		
Surrounding Condition	ns*: (Mark all that p	promote or impede recreationa	ıl uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: AGA JCULTU	AG
Iuman Uses Observed				<u> </u>
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:
Describe. (include nume	er of individuals rec	reating, frequency of use, pho	to-documentation of evidence	of recreational uses, etc.)
Evidence of Human Us	se*:			
☐ Roads	☐ Foot paths/prin	nts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
□ Other: None				
		***************************************		
	.g., trash dumping, t	ires, drainages, discharges, etc	.)	
AGMI CULTURE				

QC Hallardo

W.	BID	#	2035	Site #	_1127
-		115		5	

Date: 10/11/2006

### Data Sheet B - Site Characterization - 2 of 3

	View Physical D  Distance from access point (m)	****	) Lengtl	n (m)	Avg. Depth (m)	Moz Do-th (
☐ Riffle					g, z open (m)	Max Depth (m
☐ Run						
□ Pool						
□ Flow	Present?	es 🗆 No	Velocity (ft	/sec):		
Downstrean	1 View Physica	l Dimensions:	* DRY			
	Distance from access point (m)			(m)	Avg. Depth (m)	May Donald ( )
□ Riffle					g. Zeptn (m)	Max Depth (m)
□ Run						
□ Pool						
□ Flow	Present?	s 🗆 No	Velocity (ft/			
			· · · · · · · · · · · · · · · · · · ·	<del></del>		
Ostrate*: (The	ese values should a					
40 %00	bble 50 %	Gravel 10	% Sand	% Silt	% Mud/Clay	% Bedro
	tion*: (Note amo	unt of vegetation or a	algal growth at the e			-
uatic Vegeta			-gar growth at me a	ssessment si	te.)	
uatic Vegeta		* nav				
uatic Vegeta		* DRY				
ter Characte	ristics*: (Mark a		* DRY			
t <b>er Characte</b> Odor:				□ None	□ Other	
t <b>er Characte</b> Odor: Color:	ristics*: (Mark a	ll that apply.)	* Dry		☐ Other:	
t <b>er Characte</b> Odor:	ristics*: (Mark a  Sewage  Clear  Sludge	ll that apply.) □ Musky	* DRY □ Chemical	□ None □ Milky □ None	☐ Other: ☐ Other:	

QC: SCHallardo

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 2035 Site # 1127

Date: 10 / 11 / 2006

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from conditions, problems in measuring, site relocation).	protocol and the reasons for departure (e.g., unanticipated unique local
,	NOVÉ

Date: 10 / 11 / 2006

NONE

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

If so, ple	rsonally used th	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
1		ng this water body	for recreation since 19	975? □ Yes □ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How often	More than $1-5$ times	ved it being used for 5 times per year per year time per year – ple	or recreation?	
G	Less than I			
		-		

Date: 10 / 11 / 2006

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3 Longitude (ddd.dddd):	8.41622 91.04365	EPE 8m	Arrival Time:	2
Photo Ids: Upstream:		Oownstream: 1087	Other:	
Narrative Description	of Location: (Des	scribe access point to stream, n	earby roads, landmarks, etc.)	
~570m DS	of Awy UL	bridge crossing	1 ·	
Surrounding Condition tems of interest.)	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: Fillds	
Human Uses Observed	!* <b>:</b>		,	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe. (Metade name	or or marviduals rec	reating, frequency of use, phot	o-documentation of evidence	of fecteational uses, etc.)
Evidence of Human Us	se*:			
☐ Roads	☐ Foot paths/prir	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
□ Other: None				
Sources of Pollution: (e	g trash dumning ti	res, drainages, discharges, etc.	)	
AGAI CULTUPÉ	.g., ausi damping, a	res, drumages, disenuiges, etc.	)	

WBID # 2035 Site # 1124 Date: 10/11/2006 Data Sheet B - Site Characterization - 2 of 3 Stream Morphology: **Upstream View Physical Dimensions:** Distance from Width (m) access point (m) Length (m) Avg. Depth (m) Max Depth (m) ☐ Riffle □ Run 560 86 Pool Ĝ 0.5 0.61 🛛 Flow Present? ☐ Yes Velocity (ft/sec): Downstream View Physical Dimensions: Distance from Width (m) access point (m) Length (m) Avg. Depth (m) Max Depth (m) □ Riffle □ Run 🛛 Pool 580 4.3 20 0.35 0.45 ☑ Flow Present? ☐ Yes ☑ No Velocity (ft/sec): Substrate\*: (These values should add up to 100%.) 20 % Cobble 40 % Gravel % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation\*: (Note amount of vegetation or algal growth at the assessment site.) Water Characteristics\*: (Mark all that apply.)

☐ Chemical

🙇 Fine sediments

☐ Gray

☐ Foam

None

☐ Milky

□ None

None 🛚

☐ Other:

☐ Other:

☐ Other:

☐ Other:

Odor:

Color:

**Bottom Deposit:** 

Surface Deposit:

☐ Sewage

√Z Clear

☐ Sludge

□ Oil

□ Musky

☐ Green

☐ Solids

□ Scum

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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- 1

WBID # 2035 Site # 1124

Date: 10 / 11 / 2006

Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from p conditions, problems in measuring, site relocation).	protocol and the reasons for departure (e.g., unanticipated unique local
	NONE

Date: 10 / 11 / 2006

NONE

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe If so, ple	ersonally used the	is water body for r	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
		1 time per year – p	lease describe:	
3. Have you obs	served others usi	ng this water body	for recreation since 1	9757   Vec     Na
	THE STATE OF THE S	lat apply.		975? □ Yes □ No
☐ Swimming	☐ Skin diving	□ SCUBA diving	☐ Tubing	975?  Yes  No
☐ Swimming ☐ Wind surfing	☐ Skin diving ☐ Kayaking	☐ SCUBA diving ☐ Boating	☐ Tubing ☐ Wading	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping	☐ SCUBA diving ☐ Boating ☐ Fishing	☐ Tubing ☐ Wading ☐ None of the above	☐ Water skiing
☐ Swimming ☐ Wind surfing ☐ Hunting  How ofter	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than 3 ☐ 1 – 5 times	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year	☐ Tubing ☐ Wading ☐ None of the above or recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How ofter	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than 3 ☐ 1 – 5 times ☐ Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above or recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How ofter	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than 3 ☐ 1 – 5 times ☐ Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above or recreation?	☐ Water skiing ☐ Rafting

Date: 10 / 11 / 2006

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3	8.41571				Arrival Time:	
Longitude (ddd.dddd):	91.04678				155	ōO
Photo Ids: Upstream:	1084 I	Owns	ream: 1085		Other:	
T	6.1					
Varrative Description	of Location: (Des	scribe	access point to stream, ner	arby roa	ds, landmarks, etc.)	
70 300 M	13 of Hwy	00	) bridge cross	sing	•	
Surrounding Conditio	ns*: (Mark all that i	oromoi	e or impede recreational s	ises Att	ach photos of evide	nce or unusual
ems of interest.)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			uen photos of evide	nee or unusuar
☐ City/county parks	☐ Playgrounds	□м	IDC conservation lands	U□	rban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		ational forests	□N	ature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence		eep slopes	ΧÓ	ther: FUSCA	IGAI.)-
	<b>3</b> .4.				FOREST- 10	84.1085
Human Uses Observed	1*:	I				<b>—</b>
Swimming	☐ Skin diving		☐ SCUBA diving	Γ□	ubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	U V	/ading	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing		one of the above	☐ Other:
Describe: (include numl	ber of individuals rec	reating	g, frequency of use, photo-	-docume	ntation of evidence	of recreational uses, etc.)
				······································	A Mark Construction of the	
Evidence of Human U	se*•					
□ Roads	☐ Foot paths/prii	 1fs	☐ Dock/platform		vestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		PDES Discharge	☐ Fishing Tackle
☐ Other: Nove		·		1 11	DES Discharge	Tishing Tackie
Sources of Pollution: (e	e.g., trash dumping, t	ires, di	ainages, discharges, etc.)			
AGRICULTURGE		<del></del>	<u> </u>			

Date: 10/11/2006

### Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

Upstream	View Physical Dime	ensions:			
☐ Riffle	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
Run					
1	200		<del> </del>	1	

**Downstream View Physical Dimensions:** Distance from Width (m) access point (m) Length (m) Avg. Depth (m) Max Depth (m) ☐ Riffle □ Run Pool Flow Present? ☐ Yes ⊠ No Velocity (ft/sec): Substrate\*: (These values should add up to 100%.) 10 % Cobble 70 % Gravel % Sand % Silt % Mud/Clay % Bedrock A

	10 70 014701	% Sand	% Silt	% Mud/Clay	% Bedrock
Aquatic Vegeta	ation*: (Note amount of veg	etation or algal growth at the	assessment site.)		
N/A					

Water Characteristics\*: (Mark all that apply.)

	Total A	in that apply.)			
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	
Color:	☑ Clear	☐ Green			☐ Other:
Bottom Deposit:		- Oreen	☐ Gray	☐ Milky	☐ Other:
	- Diauge	☐ Solids	Fine sediments	□ None	☐ Other:
Surface Deposit:	□ Oil	□ Scum	☐ Foam		□ Other.
		_ Journ	L roam	None	Other:
.i. ie					

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

Date: 10 / 11 /2006

## Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	_
	_
	_

Date: 10 / 11 /2006

NONE

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
. Have you ob		ing this water hady	lease describe:	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
-				
(	3   More than 3 $3   1 - 5 times$	ved it being used f 5 times per year per year time per year – ple	or recreation?	
(	G 1 – 5 times Less than 1	o times per year per year		
(	G 1 – 5 times Less than 1	o times per year per year		

Date: 10/11/2006

### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd):	38.41432		Arrival Time:	
Longitude (ddd.dddd):	091.05002	596:7m	15	539
Photo Ids: Upstream:	1080 D	ownstream: 1081	Other: 1082 -	0-00
		, 0		FIELD (AG)
rrative Description	of Location: (Des	cribe access point to stream, nea	arby roads, landmarks, etc.)	
at Hwy UU	bridge un	ossing.		
rrounding Condition ns of interest.)	as*: (Mark all that p	romote or impede recreational u	uses. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: AGNICVETUNG	. RESTINGUTTAL
man Uses Observed  ☐ Swimming	*: ☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
	32	reating, frequency of use, photo-	accumulation of evidence	or recreational uses, et
idence of Human Us	e*:			
	l	to Doole/mlotforms	☐ Livestock Watering	□ RV / ATV Track
☐ Roads	☐ Foot paths/prin	ts Dock/platform		•
☐ Roads ☐ Rope swings	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Roads			□ NPDES Discharge	☐ Fishing Tackle
□ Roads □ Rope swings □ Other: √0~€	☐ Camping Sites	☐ Fire pit/ring	□ NPDES Discharge	☐ Fishing Tackle
□ Roads □ Rope swings □ Other: √0~€	☐ Camping Sites		□ NPDES Discharge	☐ Fishing Tackle

QC: JCH

Date: 10/11/2006

### Data Sheet B - Site Characterization - 2 of 3

	iew Physical Di Distance from access point (m)	Width (n	DAY Ler	ngth (m)	Avg. Depth (m)	Mar Donald ( )
☐ Riffle					B (m)	Max Depth (m)
□ Run						
□ Pool						
☐ Flow F	Present?	□ No	Velocity	y (ft/sec):		
Downstroom	View Division			(10300).		
Downstream	View Physical Distance from		* DUY			
1	access point (m)	Width (m)	Len	gth (m)	Avg. Depth (m)	Max Depth (m)
Riffle						. ()
Run						
□ Pool						
☐ Flow Pr	resent?	□ No	Velocity	(ft/sec):		
bstrate*• (The	se values should ad	1				
10 % Cob	ble 60 % (	Gravel 30	% Sand		T	
				% Silt	70 Middle Clay	% Bedroc
uatic Vegetati	on*: (Note amoun	t of vegetation or	algal growth at th	ne assessment s	ite.)	
NIA						
tar Character						
Odor:	istics*: (Mark all		*OPY			
Color:	☐ Sewage	☐ Musky	☐ Chemical	□ None	☐ Other:	
· ··	□ Clear	☐ Green	□ Gray	☐ Milky		
Bottom Deposit:	□ Sludge	☐ Solids	☐ Fine sedime		☐ Other:	
Surface Deposit:	□ Oil	□ Scum			U Omer:	

□ None

☐ Other:

ac. ACH

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	2035	_Site#_	1126
Date: _	10	//	2006	· <del></del>

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).
Nové

WBID # 2035	Site #	1126
-------------	--------	------

Date: 10 / 11 / 2006

Nord

# Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the	is water body for r	ecreation since 1975?	☐ Yes ☐ No
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
	<del></del>	1 time per year – p	lease describe:	
If so, plea	ise check AII d	ing this water body	for recreation since 1	975? □ Yes □ No
If so, plea	served others using se check ALL to Skin diving	Tar appry.	for recreation since 1	
		ng this water body hat apply:  SCUBA diving Boating	☐ Tubing	☐ Water skiing
☐ Swimming	☐ Skin diving	☐ SCUBA diving		
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than ☐ 1 – 5 times	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year	☐ Tubing ☐ Wading ☐ None of the above for recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting  How ofter	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than : ☐ 1 - 5 times ☐ Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above for recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting ☐ How ofter	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than : ☐ 1 - 5 times ☐ Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above for recreation?	☐ Water skiing ☐ Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting  How ofter	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than : ☐ 1 - 5 times ☐ Less than 1	☐ SCUBA diving ☐ Boating ☐ Fishing  ved it being used for times per year per year	☐ Tubing ☐ Wading ☐ None of the above for recreation?	☐ Water skiing ☐ Rafting

Telephone #:

Date: 10 / 11 / 2006

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization – 1 of 3

(A separate Data Sheet B must be completed for each site)

•	38.40849		Arrival Time:	
Longitude (ddd.dddd):	091.06125	EPE- 9m	1727	_
Photo Ids: Upstream:	1092 E	Downstream: 1093	Other:	
restive Description	of Logations (De		1 . 1 1 1	
			nearby roads, landmarks, etc.)	. Hetwork
NI. ZU KWI	02 07 7	lwy uv bridge c	1055 (11g).	
rounding Conditio	ns*: (Mark all that p	promote or impede recreationa	l uses. Attach photos of evide	nce or unusual
s of interest.)				<u> </u>
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: FOREST, AC	SAICULTURE
man Uses Observed	<b>!</b> *:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	□ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:
Describe: (include num	ber of individuals rec	reating, frequency of use, pho	to-documentation of evidence	of recreational uses, etc
DRY STAGE	mbed			
dence of Human U	se*:			
□ Roads	☐ Foot paths/prir	nts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: NONE				
rces of Pollution: (d	e.g., trash dumping, ti	ires, drainages, discharges, etc	.)	

QC JCHallardo

Date: 10/11/2006

### Data Sheet B - Site Characterization - 2 of 3

Stream Morphology: **Upstream View Physical Dimensions:** \* - DRY Distance from Width (m) access point (m) Length (m) Avg. Depth (m) Max Depth (m) ☐ Riffle □ Run ☐ Pool ☐ Flow Present? ☐ Yes □ No Velocity (ft/sec): Downstream View Physical Dimensions: \*- PRY Distance from Width (m) Length (m) access point (m) Avg. Depth (m) Max Depth (m) ☐ Riffle □ Run ☐ Pool ☐ Flow Present? ☐ Yes □ No Velocity (ft/sec): Substrate\*: (These values should add up to 100%.) 20 % Cobble 70 % Gravel 10 % Sand % Silt % Mud/Clay % Bedrock

			/0 SIII	% Mud/Clay	% Bedi
Aq	uatic Vegetation*: (Note amount of vegetation	on or algal grov	vth at the assessment site \		
	NIA		and an analysis of the street,		

Water Characteristics\*: (Mark all that apply.) \* DAY

	The Contract of	ir unat appry.)	AVITY			
Odor:	☐ Sewage	☐ Musky	☐ Chemical	□ None		
Color:			_ Chomical	None	Other:	
	□ Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom Deposit:	☐ Sludge	□ Solids		<del></del>	Other.	·
0.00	_ Jiaage	Li Solids	☐ Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	☐ Scum	☐ Foam			
			□ T Uaili	□ None	Other:	

QC: AC Gallardo

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 2035 Site # 1129

Date: 10 / 11 / 2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).
SITE MOVED DUE TO TIME AND LIGHT CONSTRAINTS.

QC: ACHallardo

Date: 10 / 11 / 2006

NONE

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C – Interviews

If so, ple	ersonally used the	is water body for r that apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you ob	served others usi	1 time per year – p	lease describe:	975? □ Yes □ No
☐ Swimming	ase check ALL the Skin diving	nat apply:		100
☐ Wind surfing	☐ Kayaking	☐ SCUBA diving ☐ Boating	Tubing	☐ Water skiing
☐ Hunting	☐ Trapping	☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
(	More than $1 - 5$ times	ved it being used f 5 times per year per year time per year – ple		
4. Additional Co	mments:			



























